



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Application No.: 10/005,548

Filed: October 26, 2001

Inventor(s):

Siming Lin, Dinesh Nair and
Darren R. Schmidt

Title: LOCATING REGIONS IN
A TARGET IMAGE
USING COLOR MATCH,
LUMINANCE PATTERN
MATCH AND HILL-
CLIMBING TECHNIQUES

§ Examiner: Lu, Tom Y.

§ Group/Art Unit: 2621

§ Atty. Dkt. No: 5150-63900

§
§ I hereby certify that this correspondence is being deposited with
§ the United States Postal Service with sufficient postage as first
§ class mail in an envelope addressed to Commissioner for
§ Patents, Alexandria, VA 22313-1450, on the date indicated
§ below.



Jeffrey C. Hood

5/19/2005

Signature

Date

DECLARATION PER 37 CFR 1.132

1. We are the named inventors of the above-referenced application.
2. We conceived of a system and method for locating regions in a target image using color match, luminance pattern match, and hill-climbing techniques (collectively these inventions are referred to herein as the "Matching Technology").
3. At least the following portion of the IMAQ Vision Concepts Manual (IVCM) was cited by the Examiner as containing a description of the Matching Technology: pages 14-18 through 14-25.
4. The Matching Technology disclosed in the IVCM reference was our invention.
5. We hereby declare that all statements made herein of our own knowledge are true and that all statements made on information and belief are true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the

United States Code and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.



Siming Lin

5/17/05

Date



Dinesh Nair

5/17/05

Date



Darren R. Schmidt

5/17/05

Date